

**SCHOOL OF ENGINEERING AND TECHNOLOGY  
SRI PADMAVATI MAHILA VISVAIDYALAYAM  
SCHEME OF INSTRUCTION AND EVALUATION OF B.TECH (ECE)  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
R23 REGULATIONS  
LIST OF OPEN ELECTIVES OFFERED BY OTHER DEPARTMENTS TO ECE**

**OPEN ELECTIVE - I**

S.No	Course Code	Course Title	Offering Department
1	23CST09	Artificial Intelligence	CSE
2	23CST14	Cryptography & Network Security	
3	23CST35	HTML & CSS	
4	23EET25	Renewable Energy Sources	EEE
5	23EET26	Concepts of Control Systems	
6	23EET27	Concepts of Energy Auditing & Management	
7	23MET28	Sustainable Energy Technologies	ME
8	23MET29	Applied Operations Research	
9	23MET30	Nano Technology	
10	23MET31	Thermal Management of Electronic Systems	
11	23MET32	Entrepreneurship	
12	23MUP01	Music-Vocal	BS&H

**OPEN ELECTIVE - II**

S.No	Course Code	Course Title	Offering Department
1	23CST25	Deep Learning	CSE
2	23CST26	Information Security	
3	23CST36	JavaScript	
4	23EET28	Fundamentals of utilization of Electrical Energy	EEE
5	23EET29	Fundamentals of Power Electronics	
6	23EET30	Concepts of Power System Engineering	
7	23MET33	Introduction to Industrial Robotics	ME
8	23MET34	Work Study and Industrial Ergonomics	
9	23MET35	Customer Relationship Management	
10	23MET36	Hybrid Vehicles	
11	23MET37	Industrial Safety	
12	23MUP02	Dance	BS&H

  
Co-ordinator  
Dept. of Electronics and Communication Engg.  
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Chairperson (BoS)  
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DIRECTOR  
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**OPEN ELECTIVE - III**

S.No	Course Code	Course Title	Offering Department
1	23CST13	Machine Learning	CSE
2	23CST30	Cyber Security	
3	23CST37	React	
4	23EET31	Fundamentals of Electric Vehicles	EEE
5	23EET32	Battery Management Systems and Charging Stations	
6	23EET33	Concepts of Smart Grid Technologies	
7	23MET38	3D Printing Technologies	ME
8	23MET39	Introduction to Mechatronics	
9	23MET40	Robot Programming	
10	23MET41	Product Design and Development	
11	23MET42	Digital Marketing Management	
12	23BST16	LSRW Skills	BS&H

**OPEN ELECTIVE - IV**

S.No	Course Code	Course Title	Offering Department
1	23CST24	Cloud Computing	CSE
2	23CST29	Blockchain Technology	
3	23CST21	DevOps	
4	23EET34	Concepts of Power Quality	EEE
5	23EET35	Intelligent Control Systems	
6	23EET36	Electric Drives	
7	23MET43	Optimization Techniques	ME
8	23MET44	Advanced Manufacturing Systems	
9	23MET45	Total Quality Management	
10	23MET46	Operations Management	
11	23MET47	Energy Auditing	
12	23HMT03	Data Analytics for decision making	BS&H

  
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